

07/940,389 filed September 3, 1992 (abandoned), which is a continuation-in-part of Serial No. 07/965,173 filed October 23, 1992 (abandoned). --.

IN THE CLAIMS

Cancel claims 1-131 without prejudice.

Please add claims 132-140 as follows:

132. A method for inducing acetylcholine receptor synthesis in a cell, comprising contacting said cell with an amount of a polypeptide which comprises an epidermal growth factor-like domain, the amino acid sequence of which is identical to an amino acid sequence encoded by a GGF/p185 erb B2 ligand gene, sufficient to stimulate synthesis of acetylcholine receptors in said cell.

133. The method of claim 132, wherein said epidermal growth factor like domain comprises the amino acid sequence set forth in SEQ ID NO: 177.

134. The method of claim 132, wherein said epidermal growth factor like domain comprises the amino acid sequence set forth in SEQ ID NO: 178.

135. The method of claim 132, wherein said epidermal growth factor like domain comprises the amino acid sequence set forth in SEQ ID NO: 42.

136. The method of claim 133, wherein said epidermal growth factor like domain further comprises SEQ ID NO: 178, wherein SEQ ID NO: 178 is C-terminal to SEQ ID NO: 177.

*Sub D's*  
137. The method of claim 133, wherein said epidermal growth factor like domain further comprises SEQ ID NO: 179, wherein SEQ ID NO: 42 is C-terminal to SEQ ID NO: 177.

*B2 cont*  
138. The method of claim 132, wherein said epidermal growth factor like domain comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 154, SEQ ID NO: 155, SEQ ID NO: 156, SEQ ID NO: 157, SEQ ID NO: 158, and SEQ ID NO: 159.

139. A method for inducing acetylcholine receptor synthesis in a cell, comprising contacting said cell with an amount of a polypeptide which binds the p185 erb B2 receptor sufficient to stimulate synthesis of acetylcholine receptors in said cell.

140. A method for inducing acetylcholine receptor synthesis in a cell, comprising contacting said cell with an amount of a recombinant polypeptide with glial cell mitogenic activity